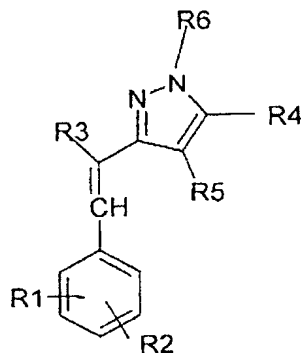


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Previously Presented) A method of inducing and/or stimulating the growth of keratin fibers, especially human keratin fibers, and/or for reducing their loss and/or increasing their density, comprising administering an effective amount of at least one styrylpyrazole compound of formula (I), or a salt thereof:

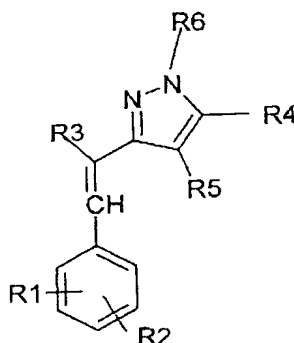


in which:

- R_1 , R_2 , R_4 and R_5 , which may be identical or different, are chosen from hydrogen, a halogen, OR_7 , SR_7 , $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3 , CN , $NR_7COR'_7$, SO_2R_7 , $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7 , CSR_7 , $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$, $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1 - C_{20} alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1 , with R_7 , R'_7 , R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2 ;

- R_3 is chosen from CN, COOR_8 , $\text{CONR}_8\text{R}'_8$, COR_8 , SO_2R_8 and $\text{SO}_2\text{NR}_8\text{R}'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3 ;
- R_6 is chosen from hydrogen, groups COOR_9 , COR_9 , CSR_9 , COSR_9 , $\text{CONR}_9\text{R}'_9$, SO_2R_9 , $\text{SO}_2\text{NR}_9\text{R}'_9$, linear or branched, saturated or unsaturated C_1 - C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4 , with R_9 and R'_9 , which may be identical or different, denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5 ;
- A_1 , A_2 , A_3 , A_4 and A_5 being chosen independently from halogens, groups OR_{10} , SR_{10} , $\text{NR}_{10}\text{R}'_{10}$, COOR_{10} , $\text{CH}_2\text{COOR}_{10}$, $\text{CONR}_{10}\text{R}'_{10}$, CF_3 , CN, $\text{NR}_{10}\text{COR}'_{10}$, SO_2R_{10} , $\text{SO}_2\text{NR}_{10}\text{R}'_{10}$, $\text{NR}_{10}\text{SO}_2\text{R}'_{10}$, COR_{10} , CSR_{10} , OCOR_{10} , COSR_{10} , SCOR_{10} , $\text{CSNR}_{10}\text{R}'_{10}$, $\text{NR}_{10}\text{CONR}'_{10}\text{R}''_{10}$, $\text{NR}_{10}\text{C}(=\text{NR}'_{10})\text{NR}''_{10}\text{R}'''_{10}$, $\text{NR}_{10}\text{CSNR}'_{10}\text{R}''_{10}$ and $\text{NR}_{10}\text{CSR}'_{10}$, with R_{10} , R'_{10} , R''_{10} and R'''_{10} , which may be identical or different, denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

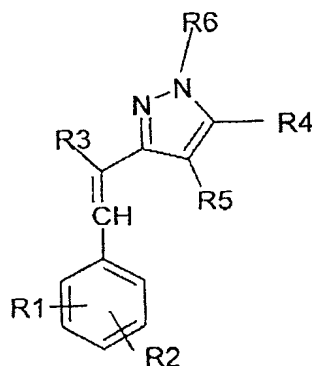
2. (Previously Presented) A method of inducing and/or stimulating the growth, reducing the loss and/or increasing the density of human keratin fibers, comprising administering a cosmetic care and/or makeup composition comprising at least one styrylpyrazole compound of formula (I), or a salt thereof:



in which:

- R_1, R_2, R_4 and R_5 , which may be identical or different, are chosen from hydrogen, a halogen, $OR_7, SR_7, NR_7R'_7, COOR_7, CONR_7R'_7, CF_3, CN, NR_7COR'_7, SO_2R_7, SO_2NR_7R'_7, NR_7SO_2R'_7, COR_7, CSR_7, OCOR_7, COSR_7, SCOR_7, CSNR_7R'_7, NR_7CONR'_7R''_7, NR_7C(=NR'_7)NR''_7R'''_7, NR_7CSR'_7, NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1 - C_{20} alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1 , with R_7, R'_7, R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2 ;
- R_3 is chosen from $CN, COOR_8, CONR_8R'_8, COR_8, SO_2R_8$ and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3 ;
- R_6 is chosen from hydrogen, groups $COOR_9, COR_9, CSR_9, COSR_9, CONR_9R'_9, SO_2R_9, SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1 - C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4 , with R_9 and R'_9 , which may be identical or different, denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5 ;
- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups $OR_{10}, SR_{10}, NR_{10}R'_{10}, COOR_{10}, CH_2COOR_{10}, CONR_{10}R'_{10}, CF_3, CN, NR_{10}COR'_{10}, SO_2R_{10}, SO_2NR_{10}R'_{10}, NR_{10}SO_2R'_{10}, COR_{10}, CSR_{10}, OCOR_{10}, COSR_{10}, SCOR_{10}, CSNR_{10}R'_{10}, NR_{10}CONR'_{10}R''_{10}, NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}, NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with $R_{10}, R'_{10}, R''_{10}$ and R'''_{10} , which may be identical or different, denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

3. (Previously Presented) A method of preparing a care or treatment composition for human keratin fibers, which is intended to induce and/or stimulate the growth of said fibers and/or reduce their loss and/or increase their density, comprising combining at least one styrylpyrazole compound of formula (I), or a salt thereof with a non-toxic physiologically acceptable medium:



in which:

- R₁, R₂, R₄ and R₅, which may be identical or different, are chosen from hydrogen, a halogen, OR₇, SR₇, NR₇R'₇, COOR₇, CONR₇R'₇, CF₃, CN, NR₇COR'₇, SO₂R₇, SO₂NR₇R'₇, NR₇SO₂R'₇, COR₇, CSR₇, OCOR₇, COSR₇, SCOR₇, CSNR₇R'₇, NR₇CONR'₇R'', NR₇C(=NR'₇)NR''R''', NR₇CSR'₇, NR₇CSNR'₇R'', saturated or unsaturated, linear or branched C₁-C₂₀ alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A₁, with R₇, R'₇, R''₇ and R'''₇ independently denoting hydrogen, a linear or branched C₁-C₂₀ alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A₂;
- R₃ is chosen from CN, COOR₈, CONR₈R'₈, COR₈, SO₂R₈ and SO₂NR₈R'₈, with R₈ and R'₈ independently denoting hydrogen, a linear or branched C₁-C₂₀ alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A₃;
- R₆ is chosen from hydrogen, groups COOR₉, COR₉, CSR₉, COSR₉, CONR₉R'₉, SO₂R₉, SO₂NR₉R'₉, linear or branched, saturated or unsaturated C₁-C₂₀ alkyl radicals and

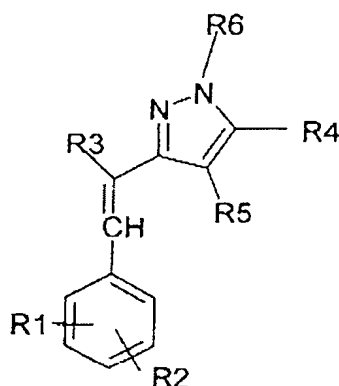
saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4 , with R_9 and R'_9 , which may be identical or different, denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5 ;

- A_1 , A_2 , A_3 , A_4 and A_5 being chosen independently from halogens, groups OR_{10} , SR_{10} , $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10} , $CONR_{10}R'_{10}$, CF_3 , CN , $NR_{10}COR'_{10}$, SO_2R_{10} , $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10} , CSR_{10} , $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10} , R'_{10} , R''_{10} and R'''_{10} , which may be identical or different, denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

4-5. (Canceled).

6. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3, characterized in that the keratin fibers are at least one of head hair, eyebrows, eyelashes, beard hair, moustache hair and pubic hair.

7. (Previously Presented) A method of reducing hair loss and/or increasing its density and/or treating alopecia of natural origin, comprising administering an effective amount of at least one styrylpyrazole compound of formula (I), or a salt thereof, in a human cosmetic haircare composition:



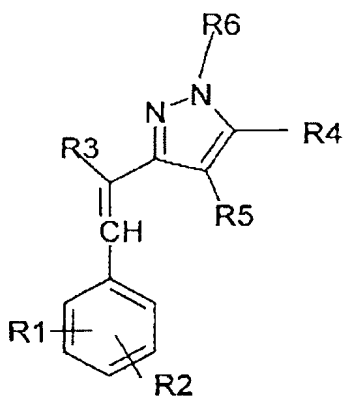
in which:

- R₁, R₂, R₄ and R₅, which may be identical or different, are chosen from hydrogen, a halogen, OR₇, SR₇, NR₇R'₇, COOR₇, CONR₇R'₇, CF₃, CN, NR₇COR'₇, SO₂R₇, SO₂NR₇R'₇, NR₇SO₂R'₇, COR₇, CSR₇, OCOR₇, COSR₇, SCOR₇, CSNR₇R'₇, NR₇CONR'₇R''₇, NR₇C(=NR'₇)NR''₇R'''₇, NR₇CSR₇, NR₇CSNR'₇R''₇, saturated or unsaturated, linear or branched C₁-C₂₀ alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A₁, with R₇, R'₇, R''₇ and R'''₇ independently denoting hydrogen, a linear or branched C₁-C₂₀ alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A₂;
- R₃ is chosen from CN, COOR₈, CONR₈R'₈, COR₈, SO₂R₈ and SO₂NR₈R'₈, with R₈ and R'₈ independently denoting hydrogen, a linear or branched C₁-C₂₀ alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A₃;
- R₆ is chosen from hydrogen, groups COOR₉, COR₉, CSR₉, COSR₉, CONR₉R'₉, SO₂R₉, SO₂NR₉R'₉, linear or branched, saturated or unsaturated C₁-C₂₀ alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A₄, with R₉ and R'₉, which may be identical or different, denoting hydrogen, a linear or branched C₁-C₂₀ alkyl radical or a ring of 4 to 7 atoms, isolated or fused to

another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5 ;

- A_1 , A_2 , A_3 , A_4 and A_5 being chosen independently from halogens, groups OR_{10} , SR_{10} , $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10} , $CONR_{10}R'_{10}$, CF_3 , CN , $NR_{10}COR'_{10}$, SO_2R_{10} , $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10} , CSR_{10} , $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10} , R'_{10} , R''_{10} and R'''_{10} , which may be identical or different, denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

8. (Previously Presented) A method of preparing a human hair composition, which is intended to induce and/or stimulate hair growth and/or reduce its loss and/or increase its density and/or treat androgenic alopecia and/or treat natural alopecia, comprising combining at least one styrylpyrazole compound of formula (I), or a salt thereof, with a non-toxic, physiologically acceptable medium:

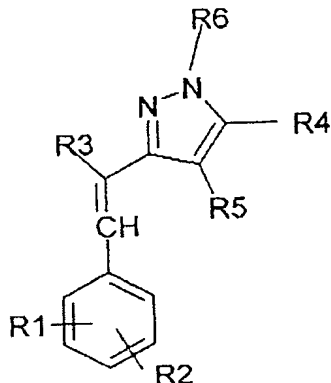


in which:

- R_1 , R_2 , R_4 and R_5 , which may be identical or different, are chosen from hydrogen, a halogen, OR_7 , SR_7 , $NR_7R'_{10}$, $COOR_7$, $CONR_7R'_{10}$, CF_3 , CN , $NR_7COR'_{10}$, SO_2R_7 , $SO_2NR_7R'_{10}$, $NR_7SO_2R'_{10}$, COR_7 , CSR_7 , $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_{10}$, $NR_7CONR'_{10}R''_{10}$, $NR_7C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_7CSR'_{10}$, $NR_7CSNR'_{10}R''_{10}$, saturated or unsaturated, linear or branched C_1 - C_{20} alkyl radicals, and saturated or unsaturated rings of

- 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1 , with R_7 , R'_7 , R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2 ;
- R_3 is chosen from CN , $COOR_8$, $CONR_8R'_8$, COR_8 , SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3 ;
 - R_6 is chosen from hydrogen, groups $COOR_9$, COR_9 , CSR_9 , $COSR_9$, $CONR_9R'_9$, SO_2R_9 , $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1 - C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4 , with R_9 and R'_9 , which may be identical or different, denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5 ;
 - A_1 , A_2 , A_3 , A_4 and A_5 being chosen independently from halogens, groups OR_{10} , SR_{10} , $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10} , $CONR_{10}R'_{10}$, CF_3 , CN , $NR_{10}COR'_{10}$, SO_2R_{10} , $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10} , CSR_{10} , $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10} , R'_{10} , R''_{10} and R'''_{10} , which may be identical or different, denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

9. (Previously Presented) A method of inducing and/or stimulating the growth of eyelashes and/or increasing their density, comprising administering at least one styrylpyrazole compound of formula (I), or a salt thereof, in a cosmetic care and/or makeup composition for human eyelashes:

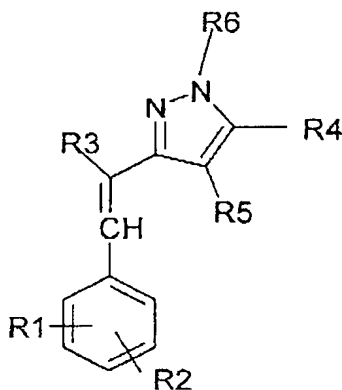


in which:

- R₁, R₂, R₄ and R₅, which may be identical or different, are chosen from hydrogen, a halogen, OR₇, SR₇, NR₇R'₇, COOR₇, CONR₇R'₇, CF₃, CN, NR₇COR'₇, SO₂R₇, SO₂NR₇R'₇, NR₇SO₂R'₇, COR₇, CSR₇, OCOR₇, COSR₇, SCOR₇, CSNR₇R'₇, NR₇CONR'₇R'', NR₇C(=NR'₇)NR''R''', NR₇CSR'₇, NR₇CSNR'₇R'', saturated or unsaturated, linear or branched C₁-C₂₀ alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A₁, with R₇, R'₇, R''₇ and R'''₇ independently denoting hydrogen, a linear or branched C₁-C₂₀ alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A₂;
- R₃ is chosen from CN, COOR₈, CONR₈R'₈, COR₈, SO₂R₈ and SO₂NR₈R'₈, with R₈ and R'₈ independently denoting hydrogen, a linear or branched C₁-C₂₀ alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A₃;
- R₆ is chosen from hydrogen, groups COOR₉, COR₉, CSR₉, COSR₉, CONR₉R'₉, SO₂R₉, SO₂NR₉R'₉, linear or branched, saturated or unsaturated C₁-C₂₀ alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A₄, with R₉ and R'₉, which may be identical or different, denoting hydrogen, a linear or branched C₁-C₂₀ alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A₅;

- A_1, A_2, A_3, A_4 and A_5 being chosen independently from halogens, groups $OR_{10}, SR_{10}, NR_{10}R'_{10}, COOR_{10}, CH_2COOR_{10}, CONR_{10}R'_{10}, CF_3, CN, NR_{10}COR'_{10}, SO_2R_{10}, SO_2NR_{10}R'_{10}, NR_{10}SO_2R'_{10}, COR_{10}, CSR_{10}, OCOR_{10}, COSR_{10}, SCOR_{10}, CSNR_{10}R'_{10}, NR_{10}CONR'_{10}R''_{10}, NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}, NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with $R_{10}, R'_{10}, R''_{10}$ and R'''_{10} , which may be identical or different, denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

10. (Previously Presented) A method of preparing a care or treatment composition for human eyelashes, which is intended to induce and/or stimulate the growth of the eyelashes and/or increase their density, comprising combining at least one styrylpyrazole compound of formula (I), or a salt thereof, with a non-toxic, physiologically acceptable medium:

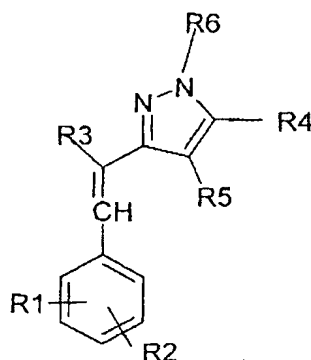


in which:

- R_1, R_2, R_4 and R_5 , which may be identical or different, are chosen from hydrogen, a halogen, $OR_7, SR_7, NR_7R'_{7}, COOR_7, CONR_7R'_{7}, CF_3, CN, NR_7COR'_{7}, SO_2R_7, SO_2NR_7R'_{7}, NR_7SO_2R'_{7}, COR_7, CSR_7, OCOR_7, COSR_7, SCOR_7, CSNR_7R'_{7}, NR_7CONR'_{7}R''_{7}, NR_7C(=NR'_{7})NR''_{7}R'''_{7}, NR_7CSR'_{7}, NR_7CSNR'_{7}R''_{7}$, saturated or unsaturated, linear or branched C_1 - C_{20} alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1 , with R_7, R'_{7}, R''_{7} and R'''_{7}

- independently denoting hydrogen, a linear or branched C₁-C₂₀ alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A₂;
- R₃ is chosen from CN, COOR₈, CONR₈R'₈, COR₈, SO₂R₈ and SO₂NR₈R'₈, with R₈ and R'₈ independently denoting hydrogen, a linear or branched C₁-C₂₀ alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A₃;
 - R₆ is chosen from hydrogen, groups COOR₉, COR₉, CSR₉, COSR₉, CONR₉R'₉, SO₂R₉, SO₂NR₉R'₉, linear or branched, saturated or unsaturated C₁-C₂₀ alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A₄, with R₉ and R'₉, which may be identical or different, denoting hydrogen, a linear or branched C₁-C₂₀ alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A₅;
 - A₁, A₂, A₃, A₄ and A₅ being chosen independently from halogens, groups OR₁₀, SR₁₀, NR₁₀R'₁₀, COOR₁₀, CH₂COOR₁₀, CONR₁₀R'₁₀, CF₃, CN, NR₁₀COR'₁₀, SO₂R₁₀, SO₂NR₁₀R'₁₀, NR₁₀SO₂R'₁₀, COR₁₀, CSR₁₀, OCOR₁₀, COSR₁₀, SCOR₁₀, CSNR₁₀R'₁₀, NR₁₀CONR'₁₀R''₁₀, NR₁₀C(=NR'₁₀)NR''₁₀R'''₁₀, NR₁₀CSNR'₁₀R''₁₀ and NR₁₀CSR'₁₀, with R₁₀, R'₁₀, R''₁₀ and R'''₁₀, which may be identical or different, denoting hydrogen, a linear or branched C₁-C₂₀ alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

11. (Currently Amended) The method according to any one of claims ~~4-5~~ 1-3 and 7-10, characterized in that the styrylpyrazole compound is of formula (II) below, or a salt thereof:



in which:

- R₁, R₂, R₄ and R₅ independently represent H, a halogen, OR₇, SR₇, NR₇R'₇, COOR₇, CONR₇R'₇, CF₃, CN, a saturated or unsaturated C₁-C₁₀ alkyl radical, a saturated or unsaturated ring, separate or fused to another ring, the alkyl radicals and the rings also possibly being substituted with at least one substituent A₁, with R₇ and R'₇ independently denoting H, a C₁-C₁₀ alkyl radical or a ring which is isolated or fused to another ring;
- R₃ represents CN, COOR₈, CONR₈R'₈ or COR₈, with R₈ and R'₈ independently denoting H, a C₁-C₁₀ alkyl radical or a ring which is isolated or fused to another ring and the said rings being saturated or unsaturated and optionally substituted with at least one substituent A₁;
- R₆ represents hydrogen, COOR₉, COR₉, a saturated or unsaturated C₁-C₁₀ alkyl radical or a saturated or unsaturated ring, which is separate or fused to another ring, the alkyl radicals and the rings also possibly being substituted with at least one substituent A₁, with R₉ and R'₉ independently denoting H, a C₁-C₂₀ alkyl radical or a ring which is isolated or fused to another ring;
- the rings containing 5 or 6 atoms;
- the hetero atoms being O, N or S or a combination thereof.

12. (Currently Amended) The method according to any one of claims 1-5 1-3 and 7-10, characterized in that at least one from among R₁ and R₂ represents a hydrogen atom, a halogen atom, OR₇ or CF₃.

13. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that R_1 and R_2 are located on the phenyl ring, in an ortho position to the branching of the pyrazole portion.

14. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that R_1 and/or R_2 represent(s) a halogen atom, especially a chlorine atom.

15. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that R_3 represents CN.

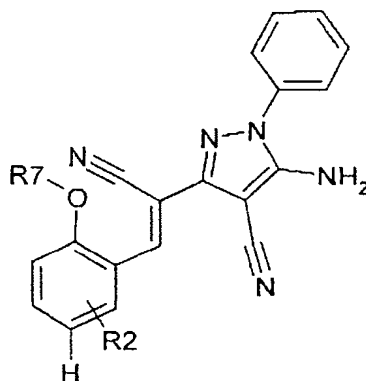
16. (Previously Presented) The method according to claim 15, characterized in that R_4 , R_5 and R_6 represent, independently of each other, NH_2 , H, CN, a C_1 - C_{10} alkyl radical optionally substituted with OR_{10} , or a saturated or unsaturated hydrocarbon-based ring containing 5 or 6 atoms.

17. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that R_6 represents CH_2CH_2OH or a phenyl radical.

18. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that R_4 represents NH_2 or H.

19. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that R_5 represents CN or H.

20. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that the styrylpyrazole compound is of formula (III) below, or a salt thereof:



R₇ represents

- a) a linear or branched, saturated or unsaturated C₁-C₁₀ alkyl radical, optionally substituted with at least one substituent A₁; or
- b) a saturated or unsaturated ring C¹ of 4 to 7 atoms, optionally substituted with at least one substituent A₁ and/or optionally fused to at least one saturated or unsaturated ring C² of 4 to 7 atoms;

R₂ represents

- OR₇, SR₇, NR₇R'₇, COOR₇, CONR₇R'₇, CF₃, CN, NR₇COR'₇, SO₂R₇, SO₂NR₇R'₇, NR₇SO₂R'₇, COR₇, CSR₇, OCOR₇, COSR₇, SCOR₇, CSNR₇R'₇, NR₇CONR'₇R''₇, NR₇C(=NR'₇)NR''₇R'''₇, NR₇CSR'₇ and NR₇CSNR'₇R''₇, a saturated or unsaturated C₁-C₁₀ alkyl radical, a saturated or unsaturated ring C³, which is separate or fused to another ring C⁴, the alkyl radicals and the rings also possibly being substituted with at least one substituent A₁ in which R₇ and R'₇, which may be identical or different, denote:
- a hydrogen atom or a linear or branched, saturated or unsaturated C₁-C₁₀ alkyl radical,
- a C² aromatic ring optionally including at least one hetero atom, optionally substituted with at least one substituent A₂;

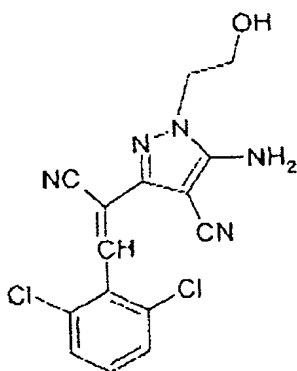
in which the hetero atoms are chosen from N, O and S and a combination thereof.

21. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that the salt of the compound of formula (I) is a salt chosen from the sodium and potassium salts, the zinc (Zn²⁺), calcium (Ca²⁺), copper (Cu²⁺), iron (Fe²⁺), strontium (Sr²⁺), magnesium (Mg²⁺), ammonium and manganese (Mn²⁺) salts, the

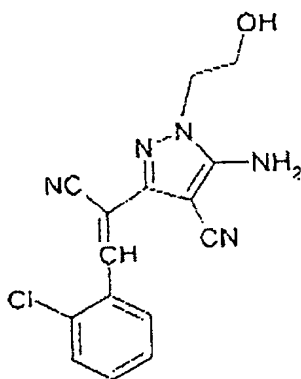
triethanolamine, monoethanolamine, diethanolamine, hexadecylamine, N,N,N',N'-tetrakis(2-hydroxypropyl)ethylenediamine and tris(hydroxymethyl)aminomethane salts, and the hydroxides, carbonates, sulphates, phosphates, halides and nitrates.

22. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that the compound of formula (I) is chosen from:

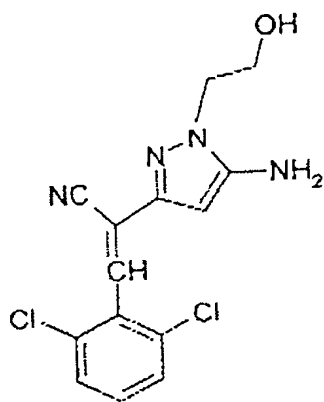
1. Compound 1



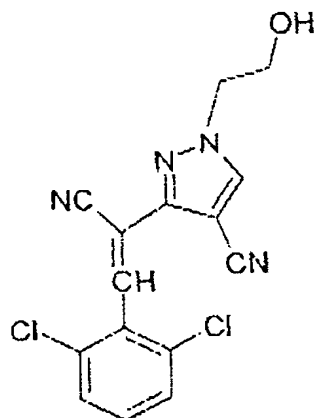
2. Compound 2



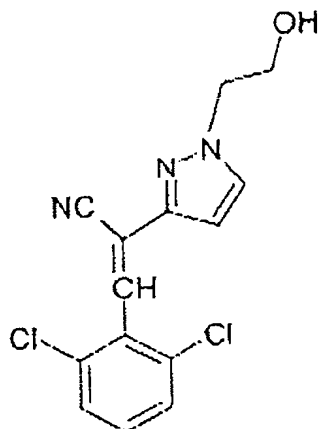
3. Compound 3



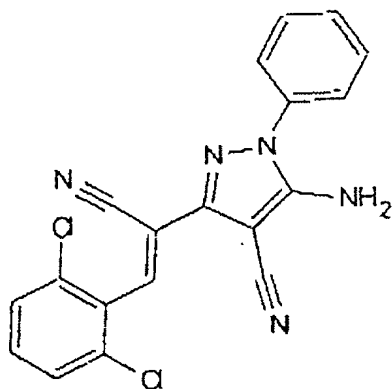
4. Compound 4



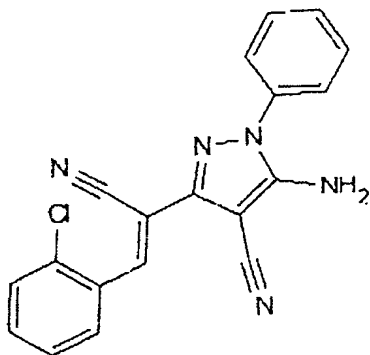
5. Compound 5



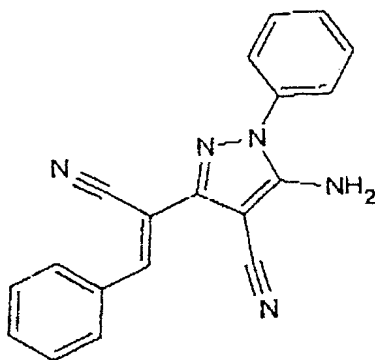
6. Compound 6



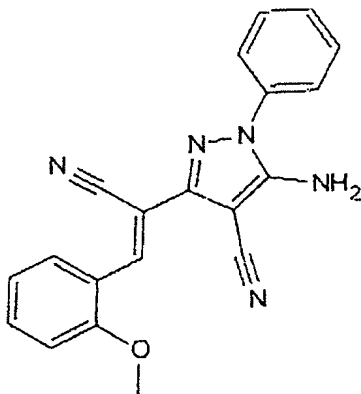
7. Compound 7



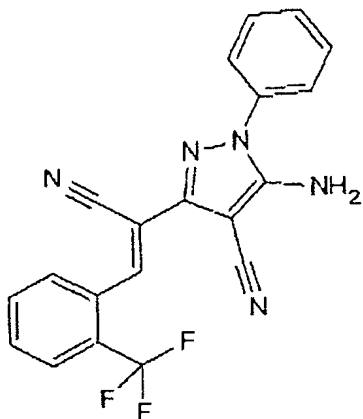
8. Compound 8



9. Compound 9

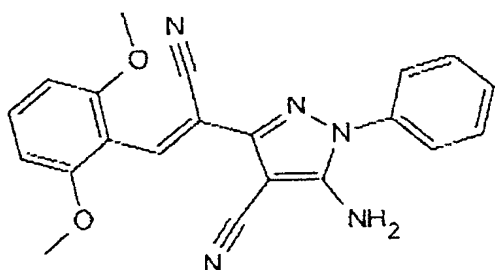


10. Compound 10



, and

11. Compound 11

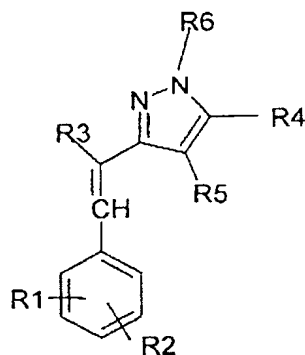


23. (Currently Amended) The method according to any one of claims ~~1-5~~ 1-3 and 7-10, characterized in that the compound of formula (I) or a mixture of compounds of formula (I) is used at a concentration ranging from $10^{-3}\%$ to 10% and preferably from $10^{-2}\%$ to 2% relative to the total weight of the composition.

24. (Currently Amended) The method according to any one of claims 2, 3, ~~5~~, and 7-10, characterized in that the composition is a composition for topical application.

25-47. (Canceled).

48. (Previously Presented) A method for treating keratin fibers and/or the skin from which the said fibers emerge, comprising applying to the fibers and/or the skin a cosmetic composition comprising at least one compound of formula (I) or a salt thereof, leaving this composition in contact with the fibers and/or the skin, and optionally rinsing it out:



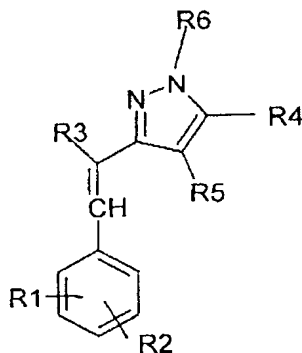
in which:

- R_1 , R_2 , R_4 and R_5 , which may be identical or different, are chosen from hydrogen, a halogen, OR_7 , SR_7 , $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3 , CN , $NR_7COR'_7$, SO_2R_7 , $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7 , CSR_7 , $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$, $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1 - C_{20} alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1 , with R_7 , R'_7 , R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2 ;
- R_3 is chosen from CN , $COOR_8$, $CONR_8R'_8$, COR_8 , SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3 ;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9 , CSR_9 , $COSR_9$, $CONR_9R'_9$, SO_2R_9 , $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1 - C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or

fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4 , with R_9 and R'_9 , which may be identical or different, denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5 ;

- A_1 , A_2 , A_3 , A_4 and A_5 being chosen independently from halogens, groups OR_{10} , SR_{10} , $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10} , $CONR_{10}R'_{10}$, CF_3 , CN , $NR_{10}COR'_{10}$, SO_2R_{10} , $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10} , CSR_{10} , $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10} , R'_{10} , R''_{10} and R'''_{10} , which may be identical or different, denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

49. (Previously Presented) A method for improving the condition and/or appearance of human eyelashes, comprising applying to the eyelashes and/or the eyelids a mascara composition comprising at least one compound of formula (I) or a salt thereof, and leaving this composition in contact with the eyelashes and/or the eyelids:

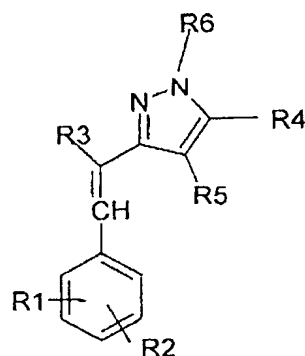


in which:

- R_1 , R_2 , R_4 and R_5 , which may be identical or different, are chosen from hydrogen, a halogen, OR_7 , SR_7 , $NR_7R'_{10}$, $COOR_7$, $CONR_7R'_{10}$, CF_3 , CN , $NR_7COR'_{10}$, SO_2R_7 , $SO_2NR_7R'_{10}$, $NR_7SO_2R'_{10}$, COR_7 , CSR_7 , $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_{10}$, $NR_7CONR'_{10}R''_{10}$, $NR_7C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_7CSR'_{10}$, $NR_7CSNR'_{10}R''_{10}$, saturated or unsaturated, linear or branched C_1 - C_{20} alkyl radicals, and saturated or unsaturated rings of

- 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1 , with R_7 , R'_7 , R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2 ;
- R_3 is chosen from CN , $COOR_8$, $CONR_8R'_8$, COR_8 , SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3 ;
 - R_6 is chosen from hydrogen, groups $COOR_9$, COR_9 , CSR_9 , $COSR_9$, $CONR_9R'_9$, SO_2R_9 , $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1 - C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4 , with R_9 and R'_9 , which may be identical or different, denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5 ;
 - A_1 , A_2 , A_3 , A_4 and A_5 being chosen independently from halogens, groups OR_{10} , SR_{10} , $NR_{10}R'_{10}$, $COOR_{10}$, CH_2COOR_{10} , $CONR_{10}R'_{10}$, CF_3 , CN , $NR_{10}COR'_{10}$, SO_2R_{10} , $SO_2NR_{10}R'_{10}$, $NR_{10}SO_2R'_{10}$, COR_{10} , CSR_{10} , $OCOR_{10}$, $COSR_{10}$, $SCOR_{10}$, $CSNR_{10}R'_{10}$, $NR_{10}CONR'_{10}R''_{10}$, $NR_{10}C(=NR'_{10})NR''_{10}R'''_{10}$, $NR_{10}CSNR'_{10}R''_{10}$ and $NR_{10}CSR'_{10}$, with R_{10} , R'_{10} , R''_{10} and R'''_{10} , which may be identical or different, denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

50. (Previously Presented) A method for improving the condition and/or appearance of human hair and/or the scalp, comprising applying to the hair and/or the scalp a cosmetic composition comprising at least one compound of formula (1) or a salt thereof, leaving the composition in contact with the hair and/or the scalp, and optionally rinsing it out:



in which:

- R_1 , R_2 , R_4 and R_5 , which may be identical or different, are chosen from hydrogen, a halogen, OR_7 , SR_7 , $NR_7R'_7$, $COOR_7$, $CONR_7R'_7$, CF_3 , CN , $NR_7COR'_7$, SO_2R_7 , $SO_2NR_7R'_7$, $NR_7SO_2R'_7$, COR_7 , CSR_7 , $OCOR_7$, $COSR_7$, $SCOR_7$, $CSNR_7R'_7$, $NR_7CONR'_7R''_7$, $NR_7C(=NR'_7)NR''_7R'''_7$, $NR_7CSR'_7$, $NR_7CSNR'_7R''_7$, saturated or unsaturated, linear or branched C_1 - C_{20} alkyl radicals, and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_1 , with R_7 , R'_7 , R''_7 and R'''_7 independently denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_2 ;
- R_3 is chosen from CN , $COOR_8$, $CONR_8R'_8$, COR_8 , SO_2R_8 and $SO_2NR_8R'_8$, with R_8 and R'_8 independently denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring and the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_3 ;
- R_6 is chosen from hydrogen, groups $COOR_9$, COR_9 , CSR_9 , $COSR_9$, $CONR_9R'_9$, SO_2R_9 , $SO_2NR_9R'_9$, linear or branched, saturated or unsaturated C_1 - C_{20} alkyl radicals and saturated or unsaturated rings of 4 to 7 atoms, these rings possibly being separate or fused, the alkyl radicals and the rings also possibly being substituted with at least one substituent A_4 , with R_9 and R'_9 , which may be identical or different, denoting hydrogen, a linear or branched C_1 - C_{20} alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated and optionally substituted with at least one substituent A_5 ;

- A₁, A₂, A₃, A₄ and A₅ being chosen independently from halogens, groups OR₁₀, SR₁₀, NR₁₀R'₁₀, COOR₁₀, CH₂COOR₁₀, CONR₁₀R'₁₀, CF₃, CN, NR₁₀COR'₁₀, SO₂R₁₀, SO₂NR₁₀R'₁₀, NR₁₀SO₂R'₁₀, COR₁₀, CSR₁₀, OCOR₁₀, COSR₁₀, SCOR₁₀, CSNR₁₀R'₁₀, NR₁₀CONR'₁₀R''₁₀, NR₁₀C(=NR'₁₀)NR''₁₀R'''₁₀, NR₁₀CSNR'₁₀R''₁₀ and NR₁₀CSR'₁₀, with R₁₀, R'₁₀, R''₁₀ and R'''₁₀, which may be identical or different, denoting hydrogen, a linear or branched C₁-C₂₀ alkyl radical or a ring of 4 to 7 atoms, isolated or fused to another ring, the alkyl radical or the said rings being saturated or unsaturated.

51-52. (Canceled).